DART AEROSPACE

APICAL INDUSTRIES, INC.
dba DART AEROSPACE

ENGINEERING CHANGE NOTICE NO. 05550

SHEET 1 OF 3

DWG NO. 647.7300 | REV: B | PREPARED BY D. MARCUS | DATE: 11/01/16 | EFFECT ON DWG ☒ INC. ☐ UNINC.

DWG TITLE: EC135 CABLE CUTTERS KIT

APPROVED BY: ENGR | MFG | QC | EFF: NEXT ORDER

TRANSACTION CODES (TC):
A-ADD C-CREATE
R-REVISE D-DELETE

REASON: INCORP. ECN 05465, CREATED 7307 ASSEMBLY

ECR: N/A

ACTION LIST:
1. UPDATE MO

Superceded

F/N	TC	PART NUMBER	QTY .7307	QTY .7304	QTY .7301	DESCRIPTION	MATERIAL	SPECIFICATION
93	R	600.0990	A/R	A/R	A/R	MAGNOBOND 6398 PART A		
92	R	600.0991	A/R	A/R	A/R	MAGNOBOND 6398 PART B		
91	R	601.2045	A/R	A/R	A/R	RTV	LOCTITE 598	
90	R	600.1012	A/R	A/R	A/R	SEALANT	PR-1425 CLASS B	
86	R	601.1607	89	89	86	WASHER	NAS1149F0332P	
50	R	601.3130	4	4	4	BOLT	NAS6603-16	
49	R	601.1500	4	4	4	BOLT	NAS6603-12	
36	R	601.3011	A/R	A/R	A/R	P-SEAL		10
	C	647.7307	X			EC135 T3/P3 CABLE CUTTERS KIT		

DOCUMENTS EFFECTED: ☐ PATTERN ☒ MDL ☒ INSTALL INSTRUC ☒ ICA ☒ BOM

CHANGE CATEGORY ☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED ☒ YES ☐ NO

NOTES WERE:

NOTES: UNLESS OTHERWISE SPECIFIED

1. AFTER INSTALLATION, APPLY F/N 90 A/R TO FILL GAPS AND FILLET EDGES.
2. APPLY F/N 91 TO FAYING SURFACES.
3. DELETED.
4. MATCH DRILL HOLES THROUGH F/N 26 or F/N 98 AND FUSELAGE.
5. SHIM GAP BETWEEN F/N 1 & 26 AS NEEDED.
6. AT CUSTOMERS OPTION, INSTALL F/N 96 BY MATCH DRILLING ONTO F/N 1 FOR KIT P/N 647.7301 or F/N 99 FOR KIT P/N 647.7304.
7. 647.7301 INSTALLATION FOR EC135.
8. 647.7304 INSTALLATION FOR EC135 T2/P2.
9. EXCEPT WHERE NOTED, INSTALLATION FOR 647.7304 SAME AS 647.7301.
10. CUT LENGTH: 16 INCHES.

WAS

SHEET 1, BOM WAS:

WAS

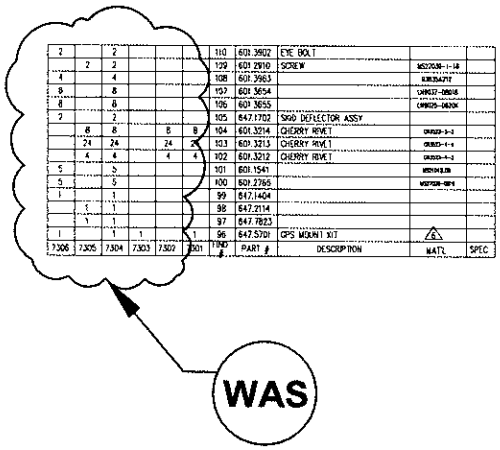
Superseded

7306	7305	7304	7303	7302	7301	FIND #	PART #	DESCRIPTION	MATL	SPEC
			8		8	95	601.1097	WASHER		
				1	1	94	647.7919	SHIM		
1	1			1	1	93	600.0990	MAGNOBOND 6388 PART A		
	1	1		1	1	92	600.0991	MAGNOBOND 6388 PART B		
1		1	1		1	91	601.2045	RTV		
1	1	1		1	1	90	600.1012	SEALANT		
	3	3		3	3	89	601.2375	WASHER		
2	3	4	2	3	4	88	601.3126	WASHER		
12		12	8		8	87	601.3663	WASHER		
8	77	85	12	74	86	86	601.1607	WASHER		
23	2	25	12	2	14	85	601.2764	WASHER		
	2	2		2	2	84	601.3136	CHERRY RIVET		
	8	8		8	8	83	601.3215	CHERRY RIVET		
	8	8		8	8	82	601.3216	CHERRY RIVET		
	12	12		12	12	81	601.2481	CHERRY RIVET		
	16	16		16	16	80	601.2020	CHERRY RIVET		
	17	17		17	17	79	601.2991	CHERRY RIVET		
	8	8		8	8	78	601.1183	CHERRY RIVET		
	16	16		16	16	77	601.1975	CHERRY RIVET		
	24	24		24	24	76	601.0790	CHERRY RIVET		
	4	4		4	4	75	601.1804	CHERRY RIVET		
	4	4		4	4	74	601.1983	NUTPLATE RIVET		
	24	24		24	24	73	601.2207	NUTPLATE RIVET		
	3	3		3	3	72	601.2939	SCREW		
	5	5		5	5	71	601.2879	SCREW		
	2	2		2	2	70	601.1954	SCREW		
	4	4		4	4	69	601.2637	SCREW		
	1	1		1	1	68	601.3012	SCREW		
	4	4		4	4	67	601.1622	SCREW		
	2	2		2	2	66	601.1853	SCREW		
	6	6		6	6	65	601.1365	SCREW		
	12	12		12	12	64	601.3069	SCREW		
	3	3		3	3	63	601.2938	SCREW		
			7		2	62	601.3137	SCREW		
	4	4		4	4	61	601.2988	SCREW		
	1	1		1	1	60	601.2525	SCREW		
	4	4		4	4	59	601.3127	LOCKNUT		
	2	2		2	2	58	647.8512	INSERT		
	4	4		4	4	57	647.8511	INSERT		
	20	20		10	10	56	647.8510	INSERT		
4			4		4	55	601.3128	NUT		
	3	4	8		8	54	601.3709	LOCKNUT		
4	39	55	4	30	34	53	601.2943	LOCKNUT		
4	1	5	5	1	7	52	601.2973	LOCKNUT		
			4		4	51	601.3002	BOLT		
			4		4	50	601.3130	BOLT		
			4		4	49	601.1500	BOLT		
4		4	4		4	48	601.2659	BOLT		
	1	1		1	1	47	601.1324	BOLT		
4		4	4		4	46	601.2828	BOLT		
	2	2		2	2	45	601.2823	BOLT		
	12	12		12	12	44	600.0795	NUTPLATE		
	2	2		2	2	43	601.3004	CAMLOC STUD		
	2	2		2	2	42	601.3003	CAMLOC RETAINER		
	2	2		2	2	41	601.3005	CAMLOC RECEPTACLE		
4		4	4		4	AR	601.3119	CLEWS		

FIND #	PART #	DESCRIPTION	MATL	SPEC
39	601.3120			
36	601.3121	EYE BOLT		
37	601.3007	GROMMET		
36	601.3011	P-SEAL		
35	647.3201	GROUNDING CABLE ASSY		
34	647.2011	NUT		
33	647.2510	SLEEVE		
32	647.1812	SHIM		
31	647.1811	SPACER		
30	647.1602	DOUBLER ASSY		
29	647.1914	BRACKET		
28	647.7822	EYE BOLT FITTING RH		
27	647.7821	EYE BOLT FITTING LH		
26	647.7818	MOUNTING CHANNEL		
25	647.7820	CROSS BRACKET AFT		
24	647.7819	CROSS BRACKET FWD		
23	647.7918	BRACKET		
22	647.7917	BRACKET		
21	647.7916	BRACKET		
20	647.7915	BRACKET		
19	647.7914	BRACKET		
18	647.7913	DOUBLER		
17	647.7912	CLIP		
16	647.7917	BRACKET		
15	647.7910	ANGLE BACKET		
14	647.0112	STRUT BRACKET		
13	647.1810	NOSE DOOR DOUBLER		
12	647.1818	NOSE DOOR SPACER		
11	647.7701	STRUT ASSY		
10	647.7702	STRUT ASSY		
9	647.1815	GUSSET, RH		
8	647.1814	GUSSET, LH		
7	647.1915	SUPPORT ANGLE		
6	647.1913	TEE		
5	647.1810	WIPER DEFLECTOR, FWD		
4	647.1801	WIPER DEFLECTOR ASSY, AFT		
3	647.1701	SKID DEFLECTOR ASSY		
2	647.7501	LOWER CUTTER ASSY		
1	647.7401	UPPER CUTTER ASSY		
	647.7308	T2/P2 REMOVABLE PROVISIONS KIT		
	647.7305	T2/P2 FIXED PROVISIONS KIT		
	647.7304	EC135 T2/P2 CABLE CUTTERS KIT		
	647.7303	REMOVABLE PROVISIONS KIT		
	647.7302	FIXED PROVISIONS KIT		
	647.7301	EC135 CABLE CUTTERS KIT		

7306	7305	7304	7303	7302	7301	FIND #	PART #	DESCRIPTION	MATL	SPEC

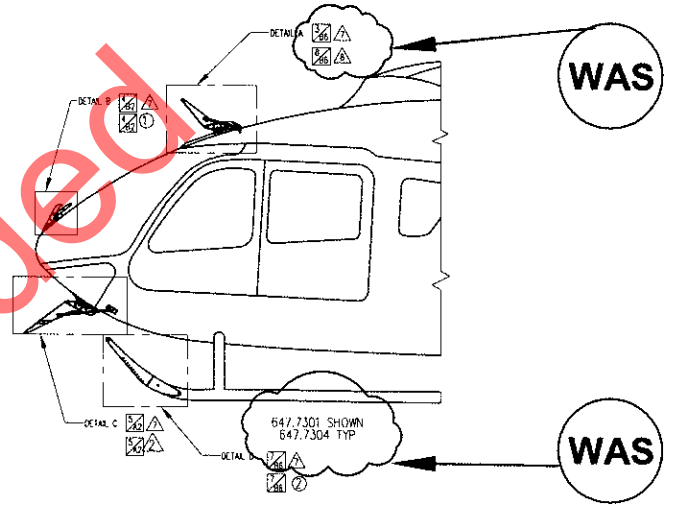
SHEET 2, BOM WAS:



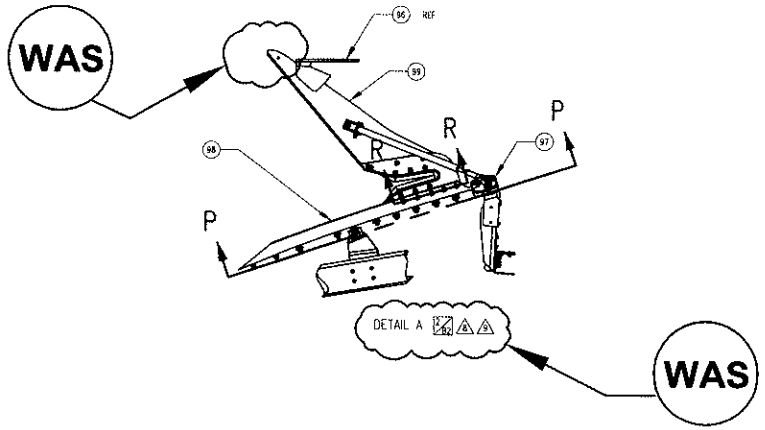
7306	7305	7304	7303	7302	7301	FIND #	PART #	DESCRIPTION	MATL	SPEC
2		2				110	601.3902	EYE BOLT		
	2	2				109	601.2910	SCREW	MS27039-1-18	
4		4				108	601.3963		NAS1047H7	
8		8				107	601.3654		CARR137-08-16	
8		8				106	601.3655		CARR125-08-20	
2		2				105	647.1702	SIGG DEFLECTOR ASSY		
	8	8		8	8	104	601.3214	CHERRY RIVET	CR3213-5-3	
	24	24		24	24	103	601.3215	CHERRY RIVET	CR3213-6-6	
	4	4		4	4	102	601.3212	CHERRY RIVET	CR3213-4-3	
5		5				101	601.1541		MS21041L08	
5		5				100	501.2765		MS27039-08-9	
1		1				99	647.1404			
	1	1				98	647.2114			
	1	1				97	647.7823			
1		1	1		1	96	647.5701	GPS MOUNT KIT	5	

WAS

SHEET 2, ZONE A3 WAS:



SHEET 8, ZONE A1 WAS:



Superceded